# Language Intelligence

##### Session 6 (LI)

#### **Time:** 22 September 2023 - 14:00 to 14:45

#### **Chair:** Arthur Wetzel, Member of the Board of Advisors, LT-Innovate

## **Talks**

### E-mail to Project - Unleashing the Power of AI Automation in XTRF

Explore E-mail to Project, an innovative productivity tool that effortlessly transforms clients' email inquiries into translation projects in a snap. Introducing our AI-based connector for XTRF, which automates project creation using emails. It seamlessly integrates with your email client, revolutionising how you handle project initiation. By intelligently parsing incoming emails, it effortlessly extracts vital project details, including client names, project descriptions, languages, deadlines, and attachments. Thanks to its advanced natural language processing capabilities, this intelligent assistant understands the context and meaning behind your emails, ensuring accuracy and efficiency in project creation.

During the presentation, we will demonstrate how this cutting-edge solution smoothly processes incoming emails and turns relevant information from the emails into ready-to-use projects. Say goodbye to manual effort, streamline your workflow, and boost productivity.

| Bartosz BudzyńskiDirector of Technical Operations, XTRF[LinkedIn profile](https://www.linkedin.com/in/bartoszarturbudzynski/) |
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### Fostering Data Spaces interoperability with Language Models and Knowledge Graphs

We present our approach to making use of Language Models and Knowledge Graphs in Data Spaces and Data Markets to foster data exchange and semantic interoperability.

Interoperability and language are the key enablers of efficient and sustainable data sharing among organizations, either in a certain industry or across industries, in the form of data trading or as data collaborations. Semantic interoperability requires referenceable models, including common metadata standards and quality certificates, as well as adequate language resources.

Our presentation will explain the principles of Data Spaces, describe pros and cons of large vs. small language models, draw the problem statement of interoperability for value-added data sharing, and present the solution approach – including real world examples – of using Knowledge Graphs and Language Models to foster multilingual interoperability in Data Spaces.

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